ECS Configuration Change Request

1. Originator	2. Log Date	3. CCR #:	4. REV:	5.Tel:	6. Office
Guy Swope	7/20/98	98-0825		x0515	3024

7. Title: DMS Data Dictionary fixes for failed ESDT inserts

8. Originator Signature	9. Date: 7/17/98	10. Class II	11. Type: CCR	12. Need Date: 7/13/98

13. Office Manager Signature	14. Date:	15. Date CCB Decision Needed:	16. Category of Change:	17. Priority:
	7/17/98	7/17/98	Update Baseline	Emergency

18. Documentation/Drawings Impacted:	19. Schedule Impact:	20. CI(s) Affected:
None	Minimal	DMS

21. Release Affected:	22. Date due to Customer:	23. Impl. Date:	24. Effectivity of Change:	25. Est. Cost
4P1	4P1 delivery date	7/17/98	7/17/98	Small

26. Source Reference: NCR ☒ Action Item ☐ GSFC CCR ☐ Tech Ref: ☐ Other: ☐

27. Description of Change: (use additional Sheets as necessary)
As a result of one severity 1 NCR (ECSed16240) submitted by testing in the mini-DAAC, the DMS Data Dictionary database initialization data file, /ecs/formal/DM/DDICT/src/database/data/DDictData/DmDdECSAttributes.dat needs to have approximately 30 new ECS core attributes added. In addition, a minor change was made to the Data Dictionary server code to truncate attribute keywords down to 80 characters in order to fit into the existing DMS database schema. Both changes were necessary to allow a number of ESDTs to be installed both in the VATC and mini-DAAC.

28. Proposed Solution: (use additional sheets if necessary)
Modification to the DMS Data Dictionary database initialization data file, /ecs/formal/DM/DDICT/src/database/data/DDictData/DmDdECSAttributes.dat to add the addtional ECS Attributes and code changes to Data Dictionary server files, DmDdProcMsg.h and DmDdProcMsg.C under /ecs/formal/DM/DDICT/src/reqproc to truncate any keywordName greater than 80 characters down to 80 characters.

29. Alternate Solution: (use additional sheets if necessary)

30. Consequences if Change(s) are not approved: (use additional sheets if necessary)
Many ESDTs will be unable to be installed during SSI&T out at the DAACs using the 4P1 baseline.

31. Does Change Affect Any of the following (Please Explain on additional sheet):
Maintenance Training ☐ Performance ☐ Operation Training ☐ Safety ☐ Service ☐ Support ☐ Test ☒

32. Organization(s) Affected: Arch Off ☐ CM ☒ Clearcase Support Group ☐ Contracts ☐ ECS Chief Eng ☐ FOS ☐ M&O ☐ QO ☐ Rel Dev ☒ Procurement ☐ RTSC ☐ SDE ☐ Security ☐ Sys. Eng. ☐ Sys Verf Acpt ☒ Other ☐

33. Site(s) Affected: EDF ☒ Mini-DAAC ☒ VATC ☒ EDC ☐ LaRC ☐ NSIDC ☐ SMC ☐ AK ☐ JPL ☐ EDC ☐ GSFC ☐ Other ☐

34. Board Comments:	35. Work Assigned To:
Install Instruction to be provided	Clearcase Support

36. Release Authorized___	37. CM Verified/Date:

38. EDF/REL CCB Chair (Sign/Date):	39. Disposition: App __ A/C X W__ Forward ECS __ Forward ESDIS ERB__	40. ESDIS ERB Concurrence:
7/17/98		

41. ECS CCB Chair (Sign/Date):	42. Disposition: App __ A/C __ W___	43. CCR Closed Date:

CM01JL98

ORIGINAL